

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR c/o Environmental Engineering Company
1720 South Poplar, Suite 5, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

1863 ~~1863~~ FSL & ~~1863~~ FEL, Sec. 21, T. 4 S., R. 6 W.
At proposed prod. zone 1714

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

13.3 miles southwest of Duchesne, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1,764'

16. NO. OF ACRES IN LEASE

640.00

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

- -

19. PROPOSED DEPTH

8,000' wasatch

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7,108' GR

22. APPROX. DATE WORK WILL START*

July 15, 1978

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20 1/2"	16"	65# H-40	60'	75 sacks
12 1/4"	9 5/8"	36# K-55	1,000'	425 sacks
8 3/4"	7"	26# K-55	5,900'	500 sacks
6"	5"	18# N-80	T.D. to 5,800'	Cement to top

1. Drill 20 1/2" hole to 60' and set 16" surface pipe with 75 sacks.
2. Drill 12 1/4" hole to 1,000' and set 9 5/8" string with 425 sacks.
3. Drill 8 3/4" hole to 5,900' and set 7" casing with 500 sacks.
4. Drill 6" hole to T.D. and hang 5" liner from 5,800' to T.D. and cement to top.

Exhibits Attached

- | | |
|---------------------------------|--|
| A. Location and Elevation Plat | E. Access Road Map |
| B. Ten-Point Compliance Program | F. Topographic Map |
| C. Blowout Preventer Diagram | G. Drill Pad & Drill Rig and Production Facilities |
| D. Multipoint Surface Use Plan | |

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED [Signature] TITLE Area Eng. Supt. DATE June 14, 1978

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE ACTING DISTRICT ENGINEER DATE JUL 28 1978

CONDITIONS OF APPROVAL, IF ANY:

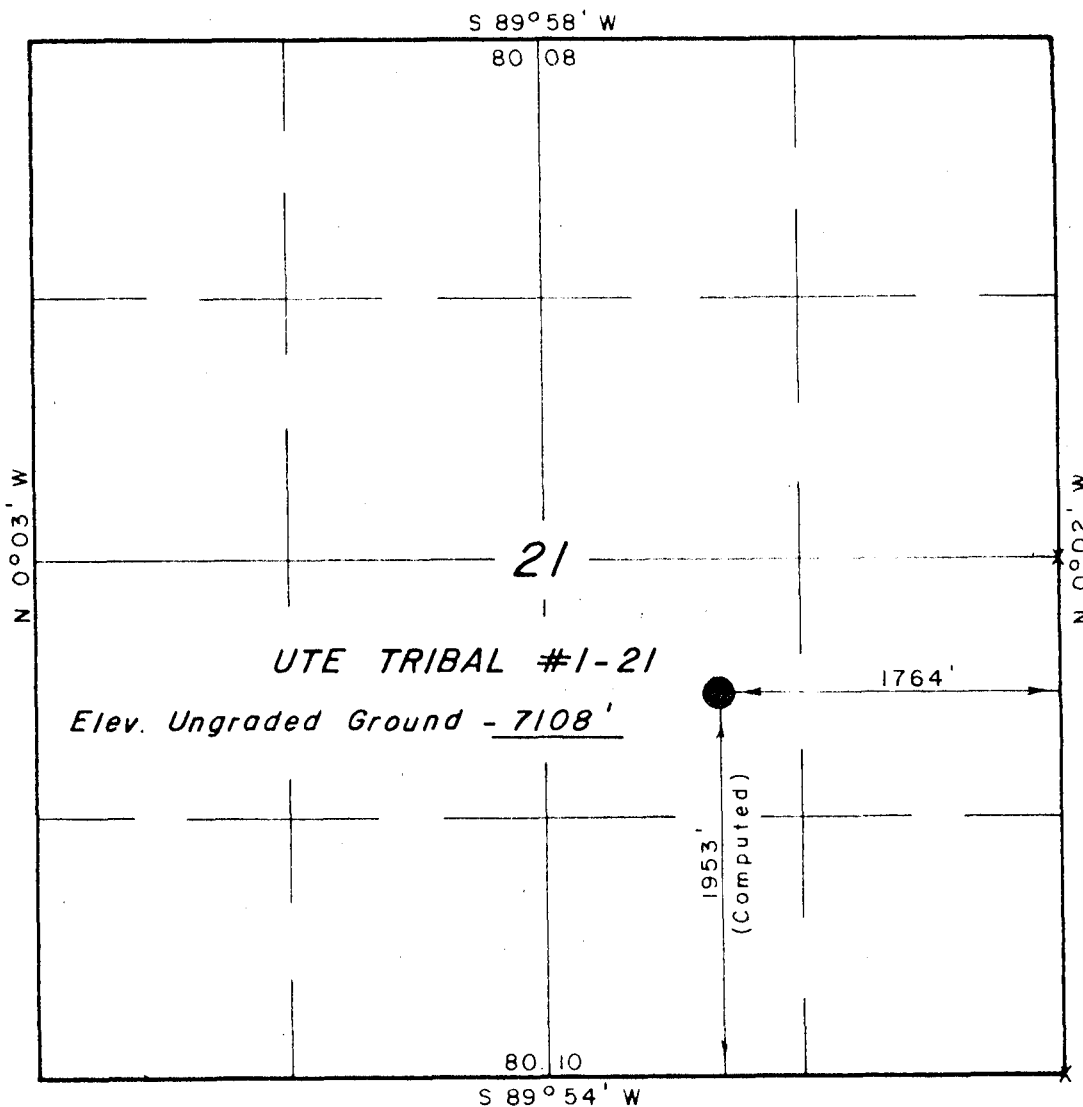
CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

NECESSARY FLARING OF GAS DURING
DRILLING AND COMPLETION APPROVED
SUBJECT TO ROYALTY (NITL-)

STATE, OG+M, SLC

Exhibit A

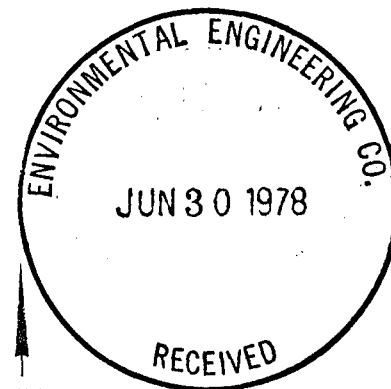
T4S, R6W, U.S.B. & M.



X = Section Corners Located

PROJECT
GULF OIL CORPORATION

Well location, UTE TRIBAL
#1-21, located as shown in the
NW 1/4 SE 1/4 Section 21, T4S,
R6W, U.S.B. & M. Duchesne
County, Utah.



THE ENGINEER HAS REVIEWED THE SURVEY AND HAS FOUND IT TO BE CORRECT AND ACCURATE. THE ENGINEER HAS ALSO REVIEWED THE SURVEY AND HAS FOUND IT TO BE CORRECT AND ACCURATE. THE ENGINEER HAS ALSO REVIEWED THE SURVEY AND HAS FOUND IT TO BE CORRECT AND ACCURATE.

Richard M. Mendenhall
REGISTERED LAND SURVEYOR
REGISTRATION NO. 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

1" = 1000'

6/26/78

PARTY: NJM LR HM DJ: GLO Plat

FOR: GULF OIL CORP.

SUPPLEMENTAL STIPULATIONS

GULF OIL CORPORATION
Well #1-21 Ute Tribal
NW SE 21-T4S-R6W USM
Duchesne County, Utah
Lease 14-20-H62-1880

1. The mud pits shall be lined, using a minimum of 100 sacks of powdered bentonite.
2. Oil shale and bituminous sands may occur in the Green River and Douglas Creek formations. Adequate and sufficient electric radioactive logs will be run to locate and identify the oil shale horizons of the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale resource. Surface casing program may require adjustment for protection of fresh water aquifers.
3. "Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development". This includes, but is not limited to, such items as road construction and maintenance, handling of top soil, and rehabilitation."

U. S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

FROM : DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. 14-20-H62-1880

OPERATOR: GULF OIL CORP.

WELL NO. 1-21

LOCATION: 1/4 NW 1/4 SE 1/4 sec. 21, T. 4S, R. 6W, USM

Duchesne County, UTAH

1. Operator predicted stratigraphy and predicted hydrocarbon zones are adequate? yes.
If not, USGS predictions are:

2. Fresh water aquifers probable below surface casing? no.

3. Other probable leasable minerals? yes.

Oil shale in the Green River Fm. 829 - 4429'.

Bituminous sand may occur in the Green River & Douglas Creek 829 - 6279'.

4. Are hazardous fluids or gases likely? no.

5. Are abnormal conditions of pressure or temperature likely? no.

6. Will any strata penetrated need special mud, casing, or cementing beyond that proposed in the APD? no.

7. Is additional logging or sampling needed? no.

8. References - remarks: USGS Files, Salt Lake City, Utah

Is location within 2 miles of a KGS? no.

Signature: emp

Date: 7-17-78

United States Department of the Interior
Geological Survey
8440 Federal Building
Salt Lake City, Utah 84138

Usual Environmental Analysis

Lease No. 14-20-H62-1880
Operator Gulf Oil Company Well No. 1-21 Ute Tribal
Location 1863' FSL & 1714' FEL Sec. 21 T. 4S R. 6W
County Duchesne State Utah Field Wildcat
Status: Surface Ownership B.I.A. Minerals B.I.A.
Joint Field Inspection Date July 24, 1978

Participants and Organizations:

<u>Gordon W. McCrary</u>	<u>U.S. G.S.</u>
<u>Lynn Hall</u>	<u>Bia</u>
<u>Ed Haymaker</u>	<u>Environmental Eng.</u>
<u>Jack Skewes</u>	<u>Skewes & Hamilton</u>
<u>Curtis Williams</u>	<u>Gulf Oil Corp.</u>
<u>Clifton Wignall</u>	<u>Mesa College</u>
<u>Gary Brown</u>	<u>West Wyoming College</u>

Related Environmental Analyses and References:

- (1) EIS, Bureau of Indian Affairs, Ft Duchesne, Utah
- (2) Rainbow Unit Resource Analysis, BLM, Utah

Analysis Prepared by:

Gordon McCrary

Reviewed by:

John T. Evans
Environmental Scientist
Salt Lake City, Utah

Date July 24, 1978

Site moved
50' East & 90' So

Lined pits required
(Bantwin acceptable -
100 SX)

NOTED JOHN T. EVANS, JR.
6/27/78

Proposed Action:

On June 14, 1978, Gulf Oil Corp. filed an Application for Permit to Drill the No. 1-21 (exploratory) well, an 8000 foot (oil and gas) test of the Wasatch Formation; located at an elevation of 7108 ft. in the Wildcat on (Tribal) mineral lands and B.I.A. surface; lease No. 14-20-H62-1880.

~~(There was objection raised to the wellsite (nor to the access road)).~~

As an objection was raised to the wellsite it was moved to 1863' FSL & 1714' FEL. (This did not change the $\frac{1}{4}$ coordinates.) (There was no objection raised to the access road).

A ~~rotary/cable tool~~ rig would be used for the drilling. An adequate casing and cementing program is proposed. Fresh-water sands and other mineral-bearing formations would be protected. A Blowout Preventer would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface and 13-Point Surface Protection Plans are on file in the U.S.G.S. District Office in Salt Lake City, Utah and the U.S.G.S. Northern Rocky Mountain Area Office in Casper, Wyoming.

A working agreement has been reached with ~~the~~ B.I.A., the controlling surface ~~agency~~. Rehabilitation plans would be decided upon as the well neared completion; the Surface Management Agency would be consulted for technical expertise on those arrangements.

The Operator proposes to construct a drill pad 185 ft. wide x 400 ft. and a reserve pit 100 ft. x 200 ft. (A new access road ^{would} ~~will~~ be constructed 16 ft. wide x .8 miles long and upgrade 16 ft. wide by 2.2 miles access road from an existing and improved road. The operator proposes to construct production facilities on disturbed area of the proposed drill pad.

If production is established, plans for a gas flow line ^{would} ~~will~~ be submitted to the appropriate agencies for approval. The anticipated starting date is July and duration of drilling activities would be about 60 days.

Location and Natural Setting:

The proposed drillsite is approximately 13.3 miles Southwest of Duchesne, Utah, the nearest town. A (fair) road runs to within 8 miles of the location. This well is in the Wildcat field.

Location is on a ridge 3/4 mile east of Lake Canyon; the drainage from the area flows into Strawberry River.

Geology:

The surface geology is Uinta. The soil is sandy/silt with abundant shale fragment. ~~No~~ No geologic hazards are known near the drillsite³. Seismic risk for the area is ~~minor/moderate/major~~. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydrocarbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs ^{would} ~~will~~ be placed with drilling fluid in the hole to assure protection of any mineral resources.

The potential for loss of circulation would exist and is possible in the sandstone units of the Green River. Loss of circulation may result in the lowering of the mud levels, which might permit exposed upper formations to blow out or to cause formation to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep into the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the Area Geologist, U.S. Geological Survey, Salt Lake City, Utah.

The operator's drilling, cementing, casing and blowout prevention programs have been reviewed by the Geological Survey engineers and determined to be adequate.

Soils:

No detailed soil survey has been made of the project area. The top soils in the area range from a sandy clay to a clay type soil. The soil is subject to runoff from rainfall and has a high runoff potential and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert shrub community. The pinon, juniper association is also present.

Top soil would be removed from the surge and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposes to rehabilitate the location and access roads per the recommendations of the Bureau of Land Management.

Approximately 5 acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, reseeding of slope-cut area would minimize this impact.

Air:

No specific data on air quality is available at the proposed location. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling-operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases would not be anticipated.

Precipitation:

Annual rain fall should range from about 8 to 11" at the proposed location. The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around 8".

Winds are ~~medium~~ and ~~gusty~~, occurring predominately from West to East. Air mass inversions are rare.

The climate is semi-arid with abundant sunshine, hot summers and cold winters with temperature variations on a daily and seasonal basis.

Surface Water Hydrology:

Drainage to the Strawberry River to the North.

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to minimize the problem.

The proposed project should have minor impact on the surface water systems.

The potentials of pollution would be present from leaks or spills.

The operator is required to report and clean-up all spills or leaks.

Ground Water Hydrology:

Some minor pollution of ground water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination and commingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basic information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B.

The depths of fresh-water formations are listed in the 10-Point Subsurface Protection Plan.

NOTE / There would be no tangible effect on water migration in fresh-water aquifers. The pits would be lined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval. Pits will be lined with minimum 100 Sacks Bentonite.

Plants in the area are of the salt-desert-shrub types grading to the piñon-juniper association.

Proposed action would remove about 5 acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations.

Animal and plant inventory has been made by the ^{BIA}~~BLM~~. No endangered plants or animals are known to habitat on the project area. The fauna

of the area consists predominantly of the mule deer, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents and various types of reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

Social-Economic Effect:

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If a historic artifact, an archaeological feature or site is discovered during construction operations; activity would cease until the extent, the scientific importance, and the method of mitigating the adverse effects could be determined by a qualified cultural resource specialist.

There are no occupied dwellings or other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the lifetime of the project and is judged to be minor. All permanent facilities placed on the location would be painted ^{ca}~~light sand~~ color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operation may temporarily disturb wildlife and people in the area.

Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to pre-drilling levels.

~~The~~ The site is not visible from any major roads~~1~~. After drilling operations, completion equipment would be visible to ~~passersby~~ of the area ~~but~~ would not~~y~~ present a major intrusion.

The economic effect of one well would be difficult to determine. The overall effect of oil and gas drilling and production activity are significant in Duchesne County.

But should this well discover a significant new hydrocarbon source, local state and possibly national economics might be improved. In this instance, other development wells would be anticipated, with substantially greater environmental and economic impacts.

Should the wellsite be abandoned, surface rehabilitation would be done according to the surface ~~agency's~~ requirements and to USGS's satisfaction. This would involve leveling, contouring, reseeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment.

There are no national, state or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails or other formally designated recreational facilities near the proposed location.

The proposed location is ^{near} ~~within~~ the Rainbow Unit

Planning Unit ~~(BLM)~~. This Environmental Assessment Record was compiled by the ~~(Bureau of Land Management/U.S. Forest Service)~~, the surface managing agency of the Federal surface in the area. The study includes additional information on the environmental impact of oil and gas operations in this area and gives land use recommendations. The E.A.R. is on file in the agency's State offices and is incorporated herein by reference.

Waste Disposal:

The mud and reserve pits would contain all fluids used during the drilling operations.

A trash pit would be utilized for any solid wastes generated at the site and would be buried at the completion of the operations. Sewage

would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

Alternatives to the Proposed Action

1) Not approving the proposed permit -- the oil and gas lease grants the lessee exclusive right to drill for, mine, extract, remove and dispose of all oil and gas deposits.

Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and sub-surface would be prevented as much as possible under U.S.G.S. and other controlling agencies supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of (oil and gas) should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

2) Minor relocation of the wellsite, restrictive stipulations or modifications to the proposed program would reduce the environmental impact. There are no severe vegetative, animal or archaeological-historical-cultural conflicts at the site. ~~Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected.~~ At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

NOTE

Site was moved 50' East and 90' South to move reserve pit onto level ground and avoid steep bank.

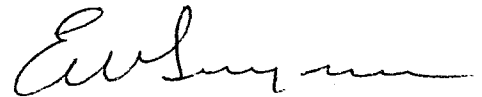
Adverse Environmental Effects Which Cannot Be Avoided:

Surface disturbance and removal of vegetation from approximately 5

acres of land surface for the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, leaks, spills of gas, oil or water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for sub-surface damage to fresh water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplacable and irretrievable committment of resources would be made. Erosion from the site would eventually be carried as sediment in the Strawberry River. The potential for pollution to the river would exist through leaks and spills.

Determination:

This requested action does not constitute a major Federal action significantly affecting the environment in the sense of NEPA, Sec. 102(2)(C).



District Engineer
U.S. Geological Survey
Conservation Division
Oil and Gas Operations
Salt Lake City District

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

** FILE NOTATIONS **

Date: Aug. 8-
Operator: Grief Oil
Well No: Ute Subal 1-21 Skitz Canyon Ute
21 041-21-3A
Location: Sec. 21 T. 4S R. 6W County: Duchesne

File Prepared: ☒ Entered on N.I.D.: ☒
Card Indexed: ☒ Completion Sheet: ☒

API NUMBER: B-013-30454

CHECKED BY:

Administrative Assistant [Signature]

Remarks:

Petroleum Engineer [Signature]

Remarks:

Director [Signature]

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☒

Survey Plat Required: ☐

Order No. ☐

Surface Casing Change ☐
to ☐

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site ☐

O.K. Rule C-3 ☒

O.K. In ☐ Unit ☐

Other:

☒ Letter Written/Approved

SCOTT M. MATHESON
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

I. DANIEL STEWART
Chairman

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

CLEON B. FEIGHT
Director

August 9, 1978

Gulf Oil Corporation
1720 South Poplar
Suite Five
Casper, Wyoming 82601

Re: Well No's:
Ute Tribal 1-20,
Sec. 20, T. 4 S, R. 6 W,
Ute Tribal 1-24,
Sec. 24, T. 4 S, R. 6 W,
~~Ute Tribal 1-21,~~
Sec. 21, T. 4 S, R. 6 W,
Ute Tribal 1-27,
Sec. 27, T. 4 S, R. 6 W,
Ute Tribal 1-19,
Sec. 19, T. 4 S, R. 6 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon these wells, it will be necessary for you to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

Gulf Oil Corporation
August 9, 1978
Page Two

The API numbers assigned to these wells are:

#1-20:	43-013-30452	#1-27:	43-013-30455
#1-24:	43-013-30453	#1-19:	43-013-30456
#1-21:	43-013-30454		

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

cc: U.S. Geological Survey

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 9-329 Rev. Feb 76
OMB 42-RO356

MONTHLY REPORT
OF
OPERATIONS

Lease No. 14-20-H62-1880
Communitization Agreement No. N/A
Field Name Undesignated
Unit Name N/A
Participating Area Green River
County Duchesne State Utah
Operator Gulf Oil Corporation

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of
August, 1978

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well ID	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	Barrels of Oil	MCF of Gas	Barrels of Water	Remarks
1-21C1	NW SE21	4S	6W	DRG	0	0	0	0	9/1/78 TD 6181' Drlg. Wasatch Spudded 4:00 p.m. 8/7/78 9-5/8" casing set @1687' cmt w/500 sx 7" casing set @ 5990' cmt w/400 sx
3 - USGS, SLC 2 - Utah Oil & Gas Cons. Comm., SLC 1 - DeGolyer and MacNaughton 1 - W.A. Moncrief 1 - OC 2 - File									
									Ute 1-21C1

If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
On hand, Start of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	0	0	0
*Sold	0	0	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	0	0	XXXXXXXXXXXXXXXXXXXX
*Injected	0	0	0
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	0
*Other (Identify)	0	0	0
*On hand, End of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/DTU Content	0	0	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Mark R. Wood

Title: SENIOR CLERK

Address: P.O. Box 2619
Casper, Wyo. 82602
(307)-235-1311

Page of

September 1, 1978

Gulf Energy & Minerals
P.O. Box 2619
Casper, Wyo 82601

RE: Hydrostatic pressure test on your UTE 1-21C-1, located in the
Duchene, Utah area in the Casper, Wyoming district.

Gentlemen:

We made a hydrostatic pressure evaluation to the above referenced job on
August 13, 1978.

At the conclusion of testing there were no visible leaks to the
items tested.

There was no test desired to the casing.

A schematic of surface control equipment has been prepared with leaks and
or malfunctions posted thereto for your consideration. Also, enclosed is
a copy of the report taken from field notes during testing and pressure
readings of the test.

Your comments or suggestions as to how we may better serve you will cer-
tainly be appreciated.

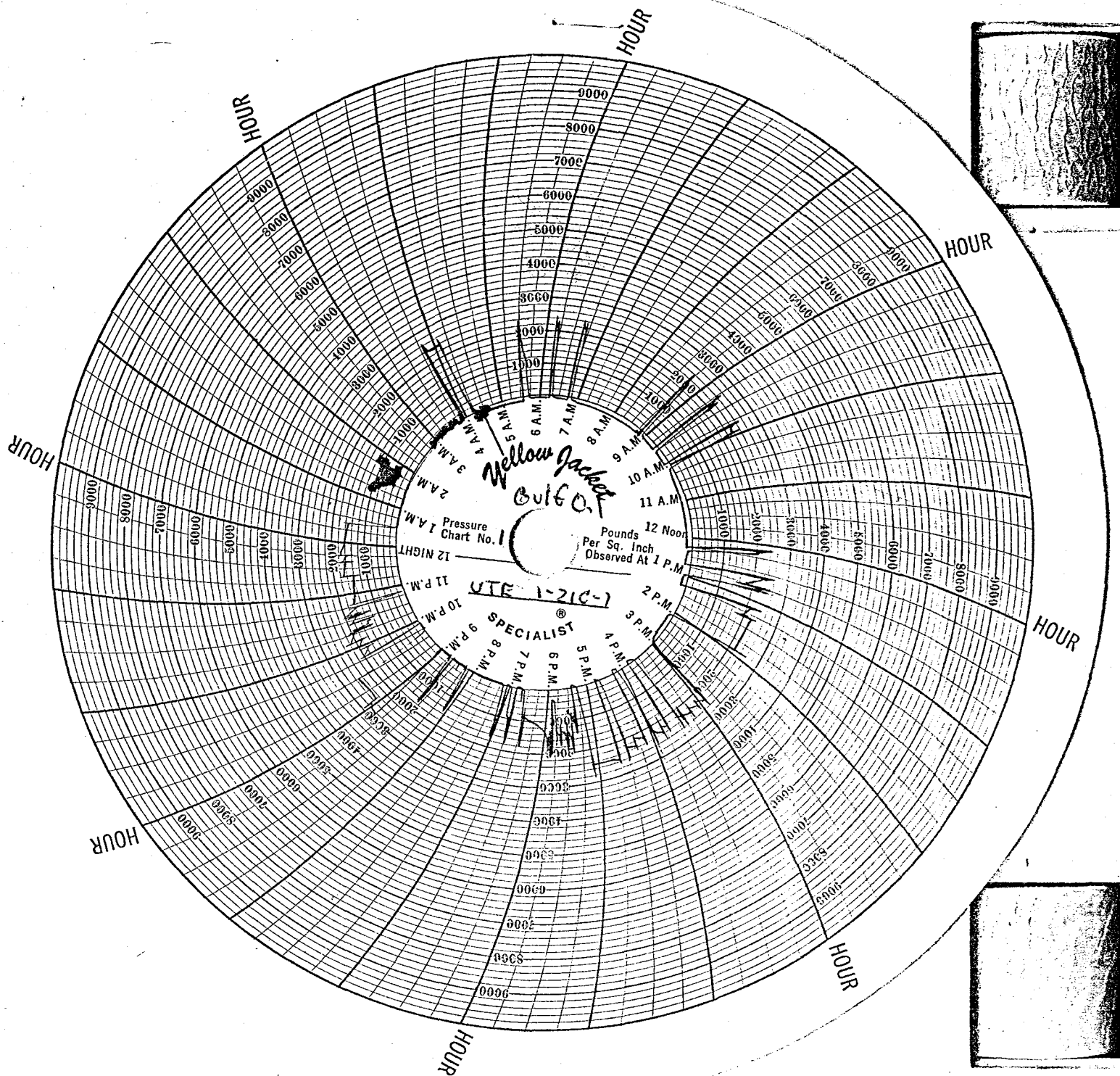
Sincerely yours,

Yellow Jacket Tools and Services, Inc.



Jay E. Stubbs

cll/Enclosures



Gulf Oil Exploration and Production Company

J. D. Richards
PRODUCTION MANAGER, CASPER AREA

P. O. Box 2619
Casper, WY 82602

September 19, 1978

Utah Department of Natural Resources
Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, UT 84116

Attention: Mr. Cleon B. Feight

Re: Ute 1-21C1
NW SE Section 21-T4S-R6W
Duchesne County, Utah

Gentlemen:

Enclosed please find two copies of Hydrostatic Pressure Test dated August 13, 1978, for the above captioned lease.

Very truly yours,

W.R. Murlin

for J. D. Richards

GBB/tls

Enclosure



A DIVISION OF GULF OIL CORPORATION

HYDROSTATIC PRESSURE TEST - B.O.P.'s
^{OIL}
~~Gulf Energy & Minerals~~ - UTE 1-21C-1

R.L. Manning - Rig No. 19

August 13, 1978

by

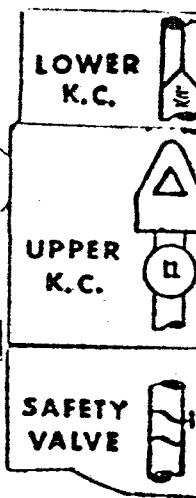
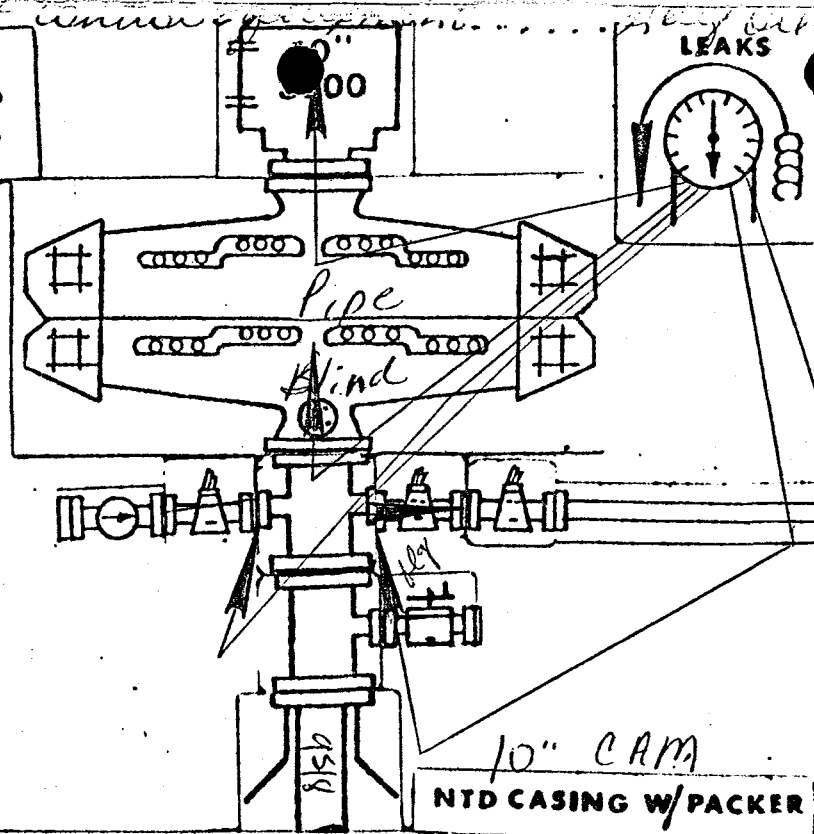
Yellow Jacket Tools and Services, Inc.

Vernal, Utah

Tested by: Ed Schwarz

Ticket No. 5704

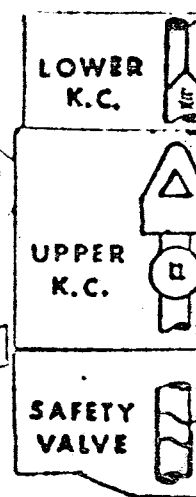
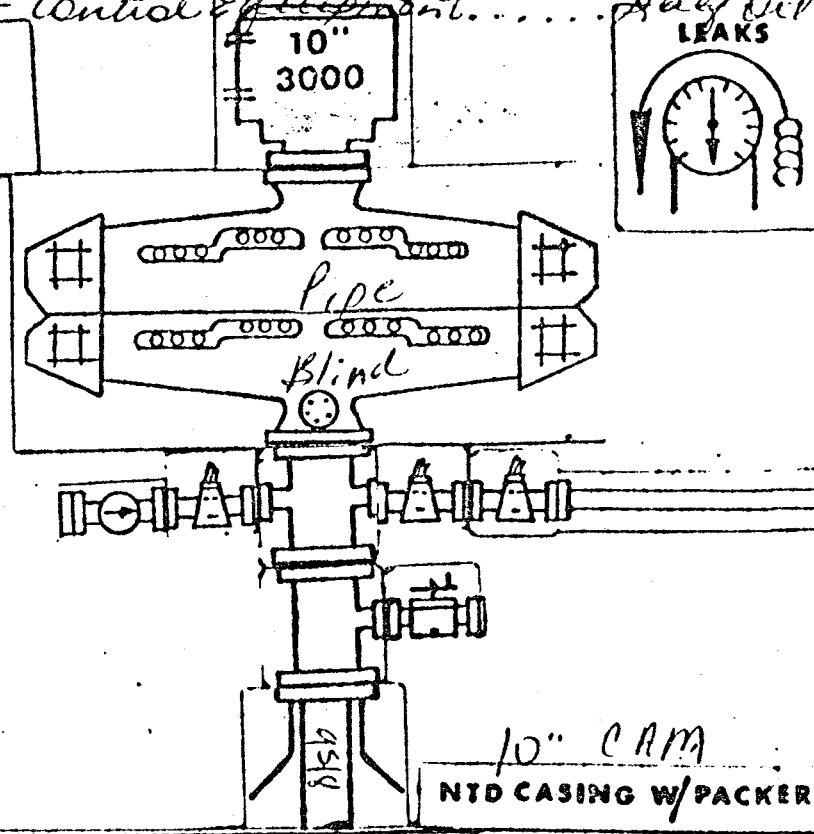
Blowout Control Equipment... Utel 1-21C-1



ITEMS LEAKING
NTD NO TEST DESIRED
(R) ITEMS REPLACED

Items Leaking During Testing 8-13-79

Blowout Control Equipment... Utel 1-21C-1



ITEMS LEAKING
NTD NO TEST DESIRED
(R) ITEMS REPLACED

No visible leaks at conclusion of testing 8-13-79

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 8-329 Rev. Feb 76
OMB 42-RO356

MONTHLY REPORT
OF
OPERATIONS

Lease No. 14-20-1162-1880

Communitization Agreement No. N/A
Field Name Undesignated
Unit Name N/A
Participating Area Green River
County Duchesne State Utah
Operator Gulf Oil Corporation

☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of
September, 1978

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 357, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec & 1/4	TWP	RNG	Well Status	Days Prod.	Barrels of Oil	MCFT of Gas	Barrels of Water	Remarks
1-21C1	NW SE21	4S	6W	DRG		10/1/78 TD 7213 5" liner - top at 5652' - bottom at 7210' cmt w/300 sx. Perf'd 6745-50', 6700-04', 6669-74', 6656-60', 6644-48', 2 JHPF. Acidized w/10,000 gal 15% HCL w/additives. Set BP @ 6595'. Perf'd 6561-66', 6540-46', 6520-25', 6500-10', 6468-74', 6456-60', 6397-6402', 6314-18', 6306-08', 6301-04', 2JHPF. Acidized w/12,500 gal 15% HCL w/additives. Pulled BP @6595'. Reset at 6250'. Perf'd 6213-18', 6206-09', 6192-96', 6184-88', 6168-74', 6098-6102', 6063-66', 6051-56', 2JHPF. Acidized w/10,000 gal 15% HCL w/additives Pulled BP from 6250'.		SI pending 'PE'	
3 - USGS, SLC 2 - Utah Oil & Gas Cons. Comm., SLC 1 - DeGolyer and MacNaughton 1 - W.A. Moncrief 1 - OC 2 - File									
									Ute 1-21C1

If none, so state.

Disposition of production (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
On hand, Start of Month	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
Produced	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
Sold	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
Spilled or Lost	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
Flared or Vented	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
Used on Lease	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
Injected	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
Other (Identify)	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
On hand, End of Month	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
API Gravity/DTU Content	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Mark L. Wood

Title: SENIOR CLERK

Address: P.O. Box 2619
Casper, Wyo. 82602
(307)-235-1311

Page _____ of _____



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

I. DANIEL STEWART
Chairman

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

CLEON B. FEIGHT
Director

January 29, 1979

Gulf Oil Corporation
c/o Enviromental Engineering Co.
1720 South Poplar, Suite 5
Casper, Wyoming 82601

Re: PLEASE SEE ATTACHED SHEET FOR LIST
OF WELLS & MONTHS DUE-

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Prodedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY AVILA
RECORDS CLERK

/Attachment

*Attachment, Monthly Reports due:

- 1) Ute Tribal 1-19
Sec. 19, T. 4S, R. 6W,
Duchesne County, Utah
September 1978 thru' December 1978
- 2) Ute Tribal 1-20
Sec. 20, T. 4S, R. 6W,
Duchesne County, Utah
September 1978 thru' December 1978
- 3) ~~Ute Tribal 1-21~~
Sec. 21, T. 4S, R. 6W,
Duchesne County, Utah
October 1978 thru' December 1978
- 4) Nielson 1-22
Sec. 22, T. 5S, R. 6W,
Duchesne County, Utah
September 1978 thru' December 1978
- 5) Ute Tribal 1-23
Sec. 23, T. 4S, R. 6W,
Duchesne County, Utah
October 1978 thru' December 1978
- 6) Ute Tribal 1-24
Sec. 24, T. 4S, R. 6W,
Duchesne County, Utah
September 1978 thru' December 1978
- 7) Ute Tribal 1-25
Sec. 25, T. 4S, R. 6W,
Duchesne County, Utah
September 1978 thru' December 1978
- 8) Ute Tribal 1-26
Sec. 26, T. 4S, R. 6W,
Duchesne County, Utah
September 1978 thru' December 1978
- 9) Ute Tribal 1-27
Sec. 27, T. 4S, R. 6W,
Duchesne County, Utah
November 1978 & December 1978
- 10) Ute Tribal 1-29
Sec. 29, T. 4S, R. 6W,
Duchesne County, Utah
September 1978 thru' December 1978
- 11) Ute Tribal 1-30
Sec. 30, T. 4S, R. 6W,
Duchesne County, Utah
September 1978 thru' December 1978
- 12) Ute Tribal 1-33
Sec. 33, T. 4S, R. 6W,
Duchesne County, Utah
September 1978 thru' December 1978
- 13) Ute Tribal 1-35
Sec. 35, T. 4S, R. 6W,
Duchesne County, Utah
September 1978 thru' December 1978

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-1386

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ute

9. WELL NO.

1-21C1

10. FIELD AND POOL, OR WILDCAT

Unnamed

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

21-4S-6W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 2619, Casper, WY 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1863' FSL & 1714' FEL (NWSE)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7108' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other)

Temporarily Abandon

☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☐

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Pumping equipment was installed and subsequent testing resulted in non-commercial production. We now propose to shut-in this well pending further evaluation. Completion report to follow.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 5-11-79

BY: M. G. Mundy

18. I hereby certify that the foregoing is true and correct

SIGNED A. J. Seely

TITLE Area Engineer

DATE 4/23/79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should indicate reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; kind or other material placed below, between and above plugs; amount, size, method of pouring of any casing, liner or tubing placed and the depth to top of any left in the hole; method of closing top of well; and safe well site conditioned for dual inspection looking to approval of the abandonment.

5010-106-300

U.S.G.S.
8440 Federal Building
Salt Lake City, Utah 84138

Utah Oil & Gas Commission
1528 West North Temple
Salt Lake City, Utah 84111

W. A. Moncrief
P. O. Box 2573
Casper, WY 82602

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 4-20-H62-1886	
2. NAME OF OPERATOR Gulf Oil Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe	
3. ADDRESS OF OPERATOR P. O. Box 2619, Casper, WY 82602		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1863' FSL & 1714' FEL (NW SE)		8. FARM OR LEASE NAME Ute	
14. PERMIT NO.		9. WELL NO. 1-21-C1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7108' GR		10. FIELD AND POOL, OR WILDCAT Unnamed	
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA 21-4S-6W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) Change Name		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Change name from Ute #1-21C1 to Skitzzy Canyon Ute 21 #1-21-3A to conform to the Skitzzy Canyon Unit naming sequence.

18. I hereby certify that the foregoing is true and correct

SIGNED Dennis A. CraynerTITLE Petroleum EngineerDATE May 29, 1979

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

December 4, 1979

Gulf Oil Corp.
P. O. Box 2619
Casper, Wyoming 82602

RE: Well No. Skitzzy Canyon Ute 23 #1-23-2B
Sec. 23, T. 4S, R. 6W,
Duchesne County, Utah

Well No. Skitzzy Canyon Ute 21 #1-21-3A
Sec. 21, T. 4S, R. 6W,
Duchesne County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Debbie Beauregard
DEBBIE BEAUREGARD
CLERK-TYPIST



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

March 11, 1980

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

Gulf Oil
P.O. Box 2619
Casper, Wyoming 82602

Re: Well No. Skitzzy Canyon Ute 21#1-21-3A
Sec. 21, T. 4S, R. 6W.
Duchesne County, Utah

Well No. Skitzzy Canyon Ute 23#1-23-2B
Sec. 23, T. 4S, R. 6W.
Duchesne County, Utah

Gentlemen:

According to a Sundry Notice dated 4-23-79, the above mentioned wells, were temporarily abandoned.

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Janice Tabish
JANICE TABISH
CLERK TYPIST



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771
April 9, 1980

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

Gulf Oil
P.O. Box 2619
Casper, Wyoming

Re: Well No. Skitzzy Canyon Ute 21#1-21-3A
Sec. 21, T. 4S, R. 6W.
Duchesne County, Utah

Well No. Skitzzy Canyon Ute 23#1-23-2B
Sec. 23, T. 4S, R. 6W.
Duchesne County, Utah

Gentlemen:

According to a Sundry Notice dated 4-23-79, the above mentioned wells, were temporarily abandoned.

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON FEIGHT
DIRECTOR

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/> Pending Installation of Pumping Equipment						5. LEASE DESIGNATION AND SERIAL NO.	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Gulf Oil Corporation						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 2619 Casper, Wyoming 82602						8. FARM OR LEASE NAME Ute	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1863' FSL & 1714' FEL NW SE At top prod. interval reported below Same At total depth Same						9. WELL NO. SKITZY CANYON UTE 1-21-3A	
14. PERMIT NO. 43-013-30454 DATE ISSUED 8-9-78						10. FIELD AND POOL, OR WILDCAT Unnamed (WILDCAT)	
15. DATE SPUDDED 8-7-78 16. DATE T.D. REACHED 9-4-78 17. DATE COMPL. (Ready to prod.) 4-23-79 SLOW Pending pmp. equip.						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 21-4S-6W	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7108' GR						12. COUNTY OR PARISH Duchesne	
19. ELEV. CASINGHEAD						13. STATE Utah	
20. TOTAL DEPTH, MD & TVD 7213' 21. PLUG, BACK T.D., MD & TVD 7127' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-TD						14. ROTARY TOOLS None	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL DIL-Sonic, DIL, Comp N DL, BHC-Sonic, Gravity meter, CNL, BHC, FDC, CBL						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
13 3/8"	Conductor	62'				None	
9 5/8"	36#	1687'		500 SX		None	
7"	26#	5990'		400 SX		None	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	5652'	7210'	300	---	2 7/8"	Will Run Later	
31. PERFORATION RECORD (Interval, size and number) See Attached Sheet.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. See Attached Sheet			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pending Pumping Installation				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
---	---	---	---	---	---	---	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	---	---	---	---	---	---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Perforations & Acid Jobs.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <i>D. J. Rayner</i>		TITLE Area Engineer			DATE July 1, 1980		

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Utah Dept. Of Natural Resources
Division Of Oil, Gas, & Mining
1588 West North Temple
Salt Lake City, Utah 84116

W.A. Moncrief
P.O. Box 2573
Casper, Wyoming 82602

Hotline Energy Reports
P.O. Box 2934
Casper, Wyoming 82602

Petroleum Infor. Corp.
P.O. Box 2454
Casper, Wyoming 82602

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Green River	387'	
				Lower-Green River	3641'	
				Top Wasatch	5980'	

Perforations & Acid Jobs

Perf. 6745'-50', 6700'-04', 6669'-74', 6656'-60', 6644'-48'

Pump. 10,000 gal. 15% HCL + Additives.

Perf. Stage II 6561'-66', 6540'-46', 6520'-25', 6500'-10', 6468'-74',
6456'-60', 6397'-6402', 6314'-18', 6306'-08', 6301'-04', 50', 100 holes,
10 intervals, 2" decentralized gun, 6.2 grams, 2 JHPF.

Acidize w/ 12,500 gal. 15% HCL + Additives.

Perf. 6213'-18', 6206'-09', 6192'-96', 6184--88', 6168'-74', 6098'-6102',
6063'-66', 6051'-56', 2 JHPF using 2" through tbg. gun, w/ 6.2 gram chgs.

Acidize w/ 10,000 gal. 15% HCL + Additives.



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

August 26, 1980

Gulf Oil Corporation
P.O. Box 2619
Casper, Wyoming

RE: Well No. Skitzzy Canyon Ute 21
#1-21-3A
Sec. 21, T. 4S, R. 6W.,
Duchesne County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office July 1, 1980, from above referred to well(s) indicates the following electric logs were run: DIL-Sonic, DIL, Comp N DL, BHC-Sonic, Gravity meter, CNL, BHC, FDC, CBL. As of today's date this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Barbara Hill
CLERK-TYPIST



ENVIRONMENTAL ENGINEERING COMPANY

Professional Engineering Services

1720 So. Poplar
Suite 5
~~PO BOX 8888~~
Casper, Wyoming 82602
Phone (307) 234-6186

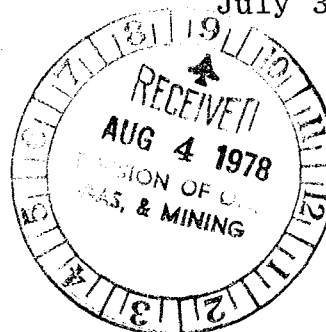
1645 Court Place
Suite 229
Denver, Colorado 80202
Phone (303) 892-1506

1720 South Poplar, Suite 5
Casper, Wyoming 82601

July 31, 1978

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Pat Driscoll, Engineer
Scheree Wilcox



Re: Drilling application for well
Gulf Oil Corporation #1-21 Ute Tribal
NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 21-T4S-R6W., Uinta Meridian
Duchesne County, Utah

Gentlemen:

As required by your Rule C-4 Notice of Intention to Drill,
we are enclosing for the subject well three copies of
Notice of Intention to Drill with attached Surveyor's Plats.

Your prompt approval will be greatly appreciated.

Very truly yours,

E. R. Haymaker

E. R. Haymaker, P. E.
Environmental Engineering Co.

Enclosures

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-1880
2. NAME OF OPERATOR Gulf Oil Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute
3. ADDRESS OF OPERATOR P. O. Box 2619, Casper, Wyoming 82602		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1863' FSL & 1714' FEL (NW SE)		8. FARM OR LEASE NAME Ute
14. PERMIT NO.		9. WELL NO. 1-21
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7108' GR		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 21-4S-6W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐SHOOT OR ACIDIZE ☐ABANDON* ☒REPAIR WELL ☐CHANGE PLANS ☐(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOTING OR ACIDIZING ☐ABANDONMENT* ☐(Other) ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This Sundry Notice requests approval of Gulf's procedure to plug and abandon the captioned well. Attached is the procedure that will be followed.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MININGDATE: 2/19/82BY: [Signature]RECEIVED
FEB 03 1982DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED D. V. VarhusTITLE Petroleum EngineerDATE January 15, 1982

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State Requirements for operations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U. S. Department of the Interior
Geological Survey
2000 Administration Building
1745 West 1700 South

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

W. A. Moncrief
P. O. Box 2573
Casper, WY 82602

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING
DATE: _____
BY: _____

P & A PROCEDURE
WELL # 1-21
SECTION 32, T4S, R6W
DUCHESNE CO., UTAH

1. Notify USGS 24 hours before starting job. MIRU pulling unit. Install BOP. Release Baker tbg anchor and POH w/ tbg anchor and 2 7/8" tbg.
2. RIH w/ Baker mod. "K" cmt retainer on 2 7/5" tbg. Set retainer @ 5700'.
3. RU Howco to cmt squeeze perfs 6051-6750 as follows:
 - a) Establish injection rate using produced wtr.
 - b) Pump 200 sx. Class H cmt containing 0.8% Halad - 9 down tbg. Space 5 bbl fresh wtr ahead of and behind cmt.
 - c) Clear cmt retainer by 1/2 bbl and hesitation squeeze to 3000 psi surface. Hold 1000 psi or annulus while squeezing.

Squeeze information:

Slurry density is 15.6 ppg.
5.2 gal wtr per sk of cmt.
1.19 cu.ft. slurry per sk cmt.
42.03 bbl slurry for 200 sx. cmt.
Thickening time is 4 hours 47 minutes for 8000' squeeze schedule.
Tbg vol. is 33.00 bbl.
Vol liner between retainer and top perf is 6.21 bbls.

4. Sting out of retainer. Circ well w/ 9 ppg mud. Place cmt plug from 5600'-5700'. Use 14 sx 15.6 ppg Class H cmt. POH w/ tbg.
5. Determine csg. free point of 7" csg. Shoot off 7" csg above free point and POH. RIH w/ tbg. Circ well w/ 9 ppg mud. Place cmt plug 200' in length at 7" stub with 100' cmt inside 7" csg and 100' cmt in open hole. Use 56 sx 15.6 ppg Class H cmt.
6. POH w/ tbg to 1800'. Place cmt plug from 1800' to 1600'. Use 66 sx 15.6 ppg Class H cmt.
7. POH w/ tbg to 500'. Place cmt plug from 300' to 500' in 9 5/8" csg. using 74 sx. 15.6 ppg Class H cmt.
8. POH w/ tbg to 100'. Place cmt plug from 100' to surface using 37 sx. 15.6 ppg Class H cmt.
9. Cut csg 3' below ground level, or at base of cellar, whichever is deeper. Weld 1/4" steel plate on 13 3/8" csg. Place 4" diameter pipe at least 10' in length as near directly over original wellbore as possible. At least 4' of pipe should be above ground. Pipe should be embedded in cmt. Also, pipe should be capped and well name, number and location to quarter section should be permanently inscribed.
10. Restore location.

Well # 1-21
 Sec. 21, T4S, R6W
 Duchesne Co., Utah

62'

1 3/8" conductor pipe @ 62'

1687'

9 5/8" 36# K-55 set
 @ 1687' cmt w/
 500 sx., circ 50 bbl
 cmt. to surface

180 jts 6.5#
 2 7/8" N-80 8RD

TOC @ 3800' by
 CBL run 9-7-78

12 jts 6.5# 2 7/8"
 N-80 8RD

7" Baker tbg. anchor
 @ 5606'

5652'

Top of 5" liner @ 5652

5990'

7" 26# P110 set
 @ 5990'. cmt w
 400 sx. Good circ.
 throughout job..

Seating Nipple
 @ 6015'

1 6.5# 2 7/8" N-80
 8RD Mule Shoe

6213-18, 6206-09, 6192-96
 6184-88, 6168-74, 6098-6162-
 6063-66, 6051-56

6561-66, 6540-44, 6520-25
 6500-10, 6468-74, 6456-60
 6397-6402, 6314-18, 6306-0
 301-04

6715-50, 6700-04, 6669-74,
 6656, 6644

PBTD 7127

TD 7213

5" 18# P110 liner set
 @ 7213 ft. w/ 300 sx
 Good circ. throughout
 job.

106 ft total of perforations
 = 2 JSPP

DVV
 10-1-81

Log Tops

T 110	Top of Upper Green River	387'
T 150	Top of Wasatch	5980'

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐
2. NAME OF OPERATOR
Gulf Oil Corporation
3. ADDRESS OF OPERATOR
P. O. Box 2619, Casper, Wyoming 82602
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: NW/4 SE/4 1863'FSL 1714'FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☒

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED.

5. LEASE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Ute

9. WELL NO.

1-21-C1

10. FIELD OR WILDCAT NAME

Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

sec 21-T4S-R6W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

14. API NO.

43-013-30454

15. ELEVATIONS (SHOW DF, KDB, AND WD)

7108'GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

Subsurface Safety Valve: Manu. and Type _____

18. I hereby certify that the foregoing is true and correct

SIGNED


S. H. Jones

TITLE

Petroleum Engineer

DATE

December 6, 1982

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1976 O - 214-149

Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, UT 84104-3884

DeGolyer & MacNaughton
1 Energy Square
Dallas, TX 75206
Attn: Jim Curry

Utah Dept. of Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Chairman, Attn: Energy & Mineral
Ute Tribe
P. O. Box 190
Fort Duchesne, UT 84026

W. A. Moncrief
P. O. Box 2573
Casper, WY 82602

RWH-INFO

DHJ

RYA

Make reports complete, such as description of casing . . . Show, as soon as known, name of contractor, type of rig, and kind of fuel . . .
In guide margin show casing (as, 7"), "Contractor," "Shot," "Acidized," etc.

GUIDE MARGIN

DATE

YEAR

A. F. E.

LEASE AND WELL

WORK SUBSEQUENT TO DRILLING

Sept. 25,26,27, 1982

ALTAMONT FIELD

Skitzzy Canyon 1-21-C1

21-4S-6W, Duchesne Co., UT

Ref No.

API No.

.5000

AFE #83065

\$60,000

\$6902

9-24-82 P&A. Perfs/fmt 6051'-750'/2 HPF. MIRU Temples Rig #1. SITP 1800PSI. SICP=1700PSI. Surf pipe press = 100PSI. Bled dn entire well. RU hot oiler to loosen parrafin plug in csg. SION.

9-25-82 Perfs/fmt 6051'-750'/2 HPF. Cir hole w/hot oiler. Removed WH. Installed BOP's. Rel tbg anchor & POH w/192 jts 2-7/8" tbg. (Tally out) PU & RIH w/Baker K-1 5"-18# cmt ret, 180 jts 2-7/8" tbg. Set ret @ 5694'. RU Hot Oiler and tstd ann to 1000PSI, OK. Tstd tbg to 3000PSI, OK. SIFN.

9-26-82 SIFS.

\$14,458

9-27-82 Perfs/fmt 6051'-750'/2 HPF. RU Dowell to sqz cmt perfs @ 6051'-750' w/200 sxs "H" cmt w/0.8% Halad-9 (15/6ppg, 1-18ft/sx) w/hesitation sqz. Stung in ret & pmpd dn tbg & estab inj rate of 3 BPM @ 2000PSI while holding 2000PSI on csg. Displ cmt. Passed ret by 1/2 bbl & began hesitation sqz by inj 1/2 bbl in 15 mins increments until sqz press of 3000PSI was reached. Stung out & cir hole w/9ppg mud. Sptd a plug f/5200'-5600' w/14 sx "H" cmt (15.6ppg). RD Dowell. POH w/122 jts, LD. SION.

\$19,417

9-28-82 PBTD 5600'. Circ w/hot wtr. POH w/60 jts laying down. RU Dresser & shot 4 shots @ 1790'. Set Baker K-1 retainer @ 1576' & RD Dresser. TIH w/50 jts 2-7/8" tbg & stung into retainer. Pres tstd 2-7/8" - 7" annulus to 1000#. Established circ to the surface through 7"- 9-5/8 annulus and began cmtng w/Dowell using 250 sx, 65/35 blend - 6% gel w/3% CaCl2 (8.8 gal/sx, 13.1 ppg, 1.69 cu ft/sx). After pmpng about 230 sx circ was lost so finished pmpng all 250 sx cmt & followed immediately w/ another 250 sx cmt. Circ was never achieved so displ cmt. Passed perfs by 1 bbl. SION.

\$26,601.95

9-29-82 4 shots @ 1790'. pmpd 60 bbls dwn tbg & up 9-7/8 annulus. Never circ. Pmpd 10 bbls dwn 9-5/8 annulus to pressure 500 PSI, WOO. RU hot oiler & circ dwn tbg & up 7" csg. POH w/50 jts 2-7/8, RU Gearhart. TIH w/cmt bond log. TOC @ 1330". Shot 4 holes @ 1275'. Set "K" retainer @ 1156' R.D. Gearhart. TIH w/ 12 jts & POH laying down 11 singles. TIH to 1156' & circ 2-7/8 w/12 bbls. Stung into retainer. Tested 7" csg to 500 PSI. SION.

over

SPITZ Canyon 1981

Make reports complete, such as description of casing . . . Show, as soon as known, name of contractor, type of rig, and kind of fuel . . .
In guide margin show casing (as, 7"), "Contractor," "Shot," "Acidized," etc.

GUIDE MARGIN	DATE	YEAR	A. F. E.	LEASE AND WELL
--------------	------	------	----------	----------------

\$30,055

9-30-82 4 shots @ 1275'. Stung into ret & RU Haliburton. Established circ to surface through 7' - 9-5/8" annulus & began cementing w/ what was supposed to be 145 SX of 65/35 Blend Howco light w/3% CaCl2 (13.1 ppg, 1.69 cu ft/SX, 43.6 bbl slurry) Haliburton ran out of cmt after what appeared to be 129 SX of cement. Displaced the tbg by 1/2 bbl. At that time circ was present but not w/cement. Shut down & WOO. Circ cement out of hole. After 5 bbl cmt began circ @ surface. Got more cmt and tried to cmt again. Cmt returns were obtained after an apparent 164 SX of cement were displ passed retainer. Stung out & reverse circ. POH w/38 jts tbg LD 32 jts. TIH w/ 6 jts 2-7/8' tbg. Pumped 50 SX cmt to form cmt plug from 200' - surface. Displ. tbg & POH w/6 jts. RD Haliburton & Temples Rig #1. SI.

WORK SUBSEQUENT TO DRILLING

ALTAMONT FIELD

Skitzy Canyon 1-21-C1
21-4S-6W, Duchesne Co., UT
Ref No.
API No. 43-01-330454
.5000
AFE #83065
\$60,000
\$30,655

10-1-82 Perfs/fmt 6051'-6750'/2HPF). Cut csg 3' below ground. Welded 1/4" steel plate on 13-7/8 csg. Placed marker directly over well bore w/legal description inscribed. Well plug of abandonment completed except for restoration. DROP.

11/11/82 Location restored & seeded to BIA specifications. Job complete.

--	--